

IN THE CLAIMS

Please amend the claims of the present application as follows:

1.(currently amended) A system for remote printing, comprising:

a local computer having at least one document stored thereon, said document being associated with at least one native data format, said local computer adapted ~~having a first processor and a first memory encoded with a first set of programming instructions executable by said first processor to:~~

~~execute a first instance of an application having at least one native data format; and~~
for accepting a print request to print a first print job associated with said documentthe application;

a remote printer; and

a remote computer, associated with ~~in communication with said local computer and said remote printer and adapted for, having a second processor and a second memory encoded with a second set of programming instructions executable by said second processor to:~~

~~execute a second instance of the application;~~

receiving said printthe request; and,

in response to said receiving of said print request, automatically printcausing said at least one documentthe first print job to be printed on saidthe remote printer-using said second instance;

wherein said at least one native data format of said documentthe first print job is maintained communicated from in saidthe document printed bylocal computer to saidthe

remote computer on said remote printer~~computer in one or more of the at least one native data formats.~~

2.(currently amended) The system of claim 1, further comprising a relay computer, configured and adapted to:

receive ~~the~~said first-print request~~job~~ from said local computer; and
send said ~~the first-print request~~~~job~~ to said remote computer.

3.(currently amended) The system of claim 2, wherein said remote computer:

periodically polls said relay computer to determine whether one or more of said print requests~~jobs~~ intended for said remote printer are waiting to be sent; and

if said one or more print requests~~jobs~~ are waiting to be sent, retrieving said print requests~~one or more print jobs~~, and printing the documents associated with said print request~~them~~ on said remote printer.

4.(currently amended) A system, comprising:

~~at least one remote printer;~~

a network maintaining a list comprising at least one local printer and at least one remote printer; and

a local computer, connectable to said at least one local printer, and in communication with said at least one remote printer via ~~the~~said network, said local computer adapted to comprising:

accept a request to print a document; in response to said accepting.

~~means for detecting whether one or more local printers from said list is available to print said document are connected;~~

~~in response to said detecting indicating that no local printer is available, detecting whether a remote printer from said list is available to print said document; and~~

~~in response to said detecting indicating that a remote printer is available, printing said document on said remote printer~~

~~a processor; and~~

~~a memory encoded with programming instructions executable by said processor to:~~

~~maintain an ordered list of at least two printers, including at least one of said one or more local printers, and including at least one of said at least one remote printer;~~

~~accept a request to print a document;~~

~~automatically traverse the ordered list to find a destination printer, the first printer on the ordered list that is then accessible to said local computer; and~~

~~print the document on the destination printer.~~

5.(currently amended) The system of claim 4, wherein ~~a first one of said~~ at least one local printers is directly connected to ~~the~~said local computer.

6.(currently amended) The system of claim 4, wherein ~~a first one of~~ said at least one local printers is connected to ~~the~~said local computer through a local-area network.

7.(currently amended) The system of claim 4, further comprising a remote computer in communication with said local computer; and
wherein said at least one remote printer is connectable to said local computer through said remote computer.

8.(currently amended) The system of claim 7, wherein said at least one remote printer is directly connected to said remote computer.

9.(currently amended) The system of claim 4, wherein ~~the ordered~~said list further comprises a printer identifier ~~identifying~~ information for at least one ~~or more~~ printers in the ~~ordered~~said list.

10.(currently amended) The system of claim 4, wherein ~~the ordered~~said list further comprises a group identifier for at least one ~~or more of~~ said printers in the ~~ordered~~said list.

11.(currently amended) A method for printing a document, comprising the steps of:
receiving ~~a print job~~ from a source computer a request to print a document;
accepting a polling signal from a destination computer;

responding to ~~the~~said polling signal by sending ~~said~~the print ~~job~~request to ~~the~~said destination computer for printing on a printer that is directly connected or LAN-connected to ~~the~~said destination computer;

receiving a print ~~job~~-result signal from ~~the~~said destination computer; and

sending ~~the~~said print ~~job~~-result signal to ~~the~~said source computer.

12.(currently amended) The method of claim 11, wherein ~~the~~said print ~~job~~request comprises document data and printing parameters.

13.(currently amended) The method of claim 11, wherein ~~the~~said print ~~job~~request comprises document data in a format not directly printable by ~~the~~said-remote printer.

14.(currently amended) The method of claim 13, wherein ~~the~~said format is a word processing application data format.

15.(currently amended) The method of claim 13, wherein ~~the~~said format is a spreadsheet application data format.

16.(currently amended) A method for printing a document, comprising the step of:
receiving a ~~print job~~ from a source computer a request to print a document;
detecting an printer-enabled signal ~~means~~associated with a remote printer; and
after in response to said detecting, sending ~~the~~said print ~~request~~job to ~~said~~ remote printer that is neither directly connected nor LAN-connected to ~~said~~the source computer.

17.(currently amended) The method of claim 16, wherein said receiving, detecting, and sending are performed by a relay server.

18.(currently amended) The method of claim 17, wherein:

~~the~~said enabling signal is a polling signal detected from a destination computer; and
said sending comprises transmitting ~~the~~said print ~~job~~request to ~~the~~said destination computer for printing.

19.(currently amended) The method of claim 18, further comprising:

receiving a print ~~job~~-result signal from ~~the~~said destination computer; and
sending said~~the~~ print ~~job~~-result signal to said~~the~~ source computer.

20.(currently amended) The method of claim 16, wherein ~~the~~said print ~~job~~request comprises printable data and envelope data.

21.(currently amended) The method of claim 20, wherein said~~the~~ envelope data comprises document type information.

22.(currently amended) The method of claim 20, wherein ~~the~~said envelope data comprises authentication information.

23.(currently amended) The method of claim 16, wherein ~~the~~said remote printer is selected from a plurality of remote printers before said receiving.

24.(currently amended) The method of claim 16, wherein ~~the~~said remote printer is selected from a plurality of remote printers after said receiving.

25.(currently amended) The method of claim 16, wherein:
~~the~~said print ~~job~~request is originated by a user associated with a user identifier; and
~~the~~said remote printer is selected from a plurality of remote printers based on ~~the~~said user identifier.

26.(currently amended) The method of claim 16, wherein:
~~the~~said source computer has a network address; and
~~the~~said remote printer is selected from a plurality of remote printers based on ~~the~~said network address.

27.(currently amended) The method of claim 16, further comprising:
exposing a user interface to a user at ~~said~~the source computer;
displaying a list of available remote printers through ~~the~~said user interface;
~~accepting a selection of~~selecting an available remote printer by ~~the~~said user through ~~the~~said-user interface; and
transmitting ~~said~~the selection with the print ~~job~~request.

28.(new) A system for remote printing, comprising:
a local computer having at least one document stored thereon, said document being in a native data format;

a remote printer which receives data in a format other than said native data format; and
a remote computer coupled to said local computer and coupled to and associated with
said remote printer to receive said at least one document and to print said at least one
document;

wherein said local computer provides said at least one document in said native data
format, said remote computer receives said at least one document in said native data format
and said remote computer prints said at least one document on said remote printer.

29.(new) The system of claim 28,

wherein said remote printer is directly connected to said remote computer.

30.(new) The system of claim 28,

wherein said remote printer is coupled to said remote computer through a network.

31.(new) The system of claim 28, further comprising:

a relay computer coupled to said local computer and said remote computer to receive
said at least one document in said native data format from said local computer and provide
said at least one document in said native data format to said remote computer.

32.(new) The system of claim 31,

wherein the user of said local computer is authenticated prior to said at least one
document being printed on said remote printer.

33.(new) The system of claim 28,
wherein the user of said local computer is authenticated prior to said at least one document being printed on said remote printer.

34.(new) The system of claim 28,
wherein said at least one document can be in one of a plurality of native data formats, wherein said remote computer operates with said remote printer for each of said plurality of native data formats, and wherein said remote printer receives data in a format other than any of said plurality of native data formats.

35.(new) The system of claim 28,
wherein said local computer and said remote computer each include an application, said application on said local computer generating said at least one document and said application on said remote computer printing said at least one document on said remote printer.

36.(new) A method for remote printing of a document in a native data format from a local computer by a remote computer using a remote printer which receives data in a format other than said native data format comprising the steps of:

providing said document from said local computer in said native data format;
receiving said document at said remote computer in said native data format; and
said remote computer printing said document on said remote printer.

37.(new) The method of claim 36,

wherein said remote printer is directly connected to said remote computer.

38.(new) The method of claim 36,

wherein said remote printer is coupled to said remote computer through a network.

39.(new) The method of claim 36, further comprising:

receiving said document at a relay computer from said local computer in said native data format and providing said document in said native data format from said relay computer to said remote computer.

40.(new) The method of claim 36, further comprising:

authenticating the user of said local computer prior to said document being printed on said remote printer.

41.(new) The method of claim 36,

wherein said document is in one of a plurality of native data formats, wherein said remote computer operates with said remote printer for each of said plurality of native data formats, and wherein said remote printer receives data in a format other than any of said plurality of native data formats.